MOHAMED MOSTAFA **ABASY**

STATIC EQUIPMENT TECHNICAL ENGINEER

A technical static equipment specialist, Over 2 Years' experience. Familiar with the international industry codes and standards such as ASME, API, ASTM, NACE.

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• Rashid, Al Behaira Government, Egypt.

EDUCATION

Bachelor Of Mechanical Engineering,
University of Alexandria, Alex. Egypt
Year of graduation : May 2017

Graduation project
Enhance solar panels by water cooling

SKILLS

Time Management,
Problem Solving,
Negotiation,
Commerciality,
Creativity,
Team work.

EXPERIENCE

PETROJET, IDKU • August 2021 – Present

The Petroleum Projects and Technical Consultations Company.
Petrojet is an EPC company, one of the top contractors in the middle east, was established in 1975 as one of the Egyptian Petroleum Sector Companies to provide engineering, procurement and construction services.

Technical Affairs Department

- Review all tender's/projects specifications and highlighting the major tasks and risks according to thecommercial/ technical/ contractual aspects and Communicates with Engineering and Construction supervision to assist, guide and plan the processing ofservice requisitions for all project contracts.
- Analyze the engineering drawings to determine and develop material take off (MTO) for project.
- Issue of the relevant Purchasing requisitions and conduct tender's suppliers offers evaluation. Follow up and review the Bids preparation, resources management and scheduling.
- Study raw material technical specification of vendors and make sure it meets with project specification.
- Aided with fabrication if there is any technical contradiction with construction drawing.
- Review the shop drawing to make sure it meets all requirement with line drawings.
- Supervises preparation of bid request packages, addenda and other bid cycle correspondence to ensureproper format, content and project requirements are met.
- Have good experience in air cooler analyze the structure and tube bundle drawings very aware to the fabrication process of ACHE and test on the ACHE like tip clearance and fan angle, I have been the technical for 23 air cooler with 60 tube bundle In Petrojet work shop.

Piping Engineer, august 2019 to February 2021

Al AMJAD for extraction & refining of vegetable oils.
Production line by "servo tech"

- Supervise and coordinate all piping construction activities.
- Utilize troubleshooting and analytical skills to accuratelyassess field routing problems for piping on pipe racks.
- Ensure quality and accuracy of the manufacturing processes and clear the punch list items.
- Pre-commissioning activities [hydro test, pigging, cleaning, flushing, drying] and piping loop reinstatement.

MOHAMED MOSTAFA **ABASY**

STATIC EQUIPMENT TECHNICAL ENGINEER

LANGUAGE SKILLS

ARABIC: MOTHER TOUNGE.

ENGLISH: FLUENT, EXCELLENT

TECHNICAL SKILLS

Proficient in a wide range of
Related skills: SAP ERP,
Principal of Tekla structure,
AutoCAD,
Microsoft Office

TRAINING COURSES

- Sap material management module (MM).
- Radiographic Testing and Inspection Level II Certificate (RT).
- Visual Inspection Level II Certificate (VT).
- Dye penetrant Testing and Inspection Level II Certificate (PT).
- Magnetic Testing and Inspection Level II Certificate (MT).
- Ultrasonic Testing and Inspection Level II Certificate (UT).

PERSONAL INFORMATION

Marital status: married,Nationality: Egyptian, Date of birth: 20/1/1994, Military service: Completion,

Professional Memberships: Engineering Syndicate in Alexandria

Maintenance Engineer 6/2018 to 6/2019

(Military Engineering _ Egyptian Army)

- Operation & Maintenance of Diesel Generators and Hydraulic Equipment and pumps.
- Supervising the operation and maintenance work carried out by mechanical technicians.

SAMPLES OF PROJECTS

- **EGYPTION PETROCHEMICAL COMPANY:**
  Supply, Design and fabrication DC REACTOR (M-DC-101) vessel.
- **DE salter Packages for APRC Refineries:**
  Supply and fabrication piping, vessels, shell and tube heat exchanger.
- **DE salter packages for APC Refineries:**
  Supply and fabrication piping, vessels, shell and tube heat exchanger
- **Suez cocker project:**
  Supply and fabrication air cooler 13 ACHE structure and tube bundle assembly, 24 ASME pressure vessel.
- **New crude distillation unit (CDU3)& new vapor recovery unit (VRU3):**
  Supply and fabricate 6 vessels (recontactor drum & sponge oil coalesce & first and second stage LPG caustic settler) and 4 towers (Kerosene stripper & Absorber) and 34 heat exchanger and 6 ACHE.
- **Zohr water management project:**
  supply and fabricate 6 stainless steel pressure vessels and three carbon steel pressure vessels.
- **Direct fired heater for GPC:**
  supply and fabricate cylindrical direct fired heater (radiant and convection and stack) design by Verga engineering spa

VARIOUS PRESSURE VESSELS PROJECTS

- **GASCO TARAIN D**: Supply, Design and fabrication of water Degasser, cold closed drain, utility air receiver Chemical injection skids, Reactors, ...etc.
- **Nasr petroleum company Vapor recovery unit:** Supply Design and fabrication of Various stabilizer OVHD Accumulator, stabilizer feed drum, compressor suction drum.
- **KPC UMP NEW SINGLE TRAIN & shipping pump:** Supply and fabrication of GAS BOOT, Instrument Air Surge Vessel, skid and platform.
- **NEW CHLORINE CAUSTIC SODA PLANT (NCIC) 120 TON:** supply and fabrication of 14 vessel and 3 prefabrication tanks.